

IN THE CLAIMS:

Please cancel claims 1-4 and substitute the following new claims 5-15:

1-4. (Canceled).

5. (New) Drive apparatus for a motor vehicle, said apparatus comprising, in combination:

- (a) two DC electric series motors coupled mechanically to rotate together and adapted to be connected mechanically to drive wheels of the motor vehicle, a first motor having a first pair of electrical power terminals and a second motor having a second pair of electrical power terminals;
- (b) two input power leads L1 and L2, adapted to be connected to a DC source of electrical power on the motor vehicle;
- (c) electric switch means for electrically connecting the input power leads L1 and L2 to the pairs of first and second power terminals of said motors, said switch means being operative, when in a first mode, to connect

the power terminals of the two motors in series between the power leads L1 and L2, and operative, when in a second mode, to connect the power terminals of the two motors in parallel between the power leads L1 and L2, whereby the two motors operate at a first speed when the switch means is in said first mode, and a second, higher speed when the switch means is in said second mode.

6. (New) The drive apparatus recited in claim 5, wherein at least one of the motors has an electric shunt field winding, and wherein said switch means is operable, when in a third mode, to connect the shunt field winding of said at least one motor to the power leads L1 and L2, whereby said at least one motor operates at a third speed when the switch means is in the third mode.

7. (New) The drive apparatus recited in claim 6, wherein each of the two motors has a shunt field winding and wherein said switch means is operable, when in said third mode, to connect the shunt field winding of each motor to the power leads L1 and L2.

8. (New) The drive apparatus recited in claim 5, wherein the two motors are mechanically connected in tandem to a drive shaft of the motor vehicle.

9. (New) The drive apparatus recited in claim 5, wherein the two motors are mechanically connected in tandem to an axle of the motor vehicle.

10. (New) The drive apparatus recited in claim 5, further comprising a DC source of electrical power coupled to said power leads L1 and L2.

11. (New) The drive apparatus recited in claim 10, wherein said DC source includes a battery.

12. (New) The drive apparatus recited in claim 10, wherein said DC source includes a solar panel.

13. (New) The drive apparatus recited in claim 10, wherein said DC source includes a fuel cell.

14. (New) The drive apparatus recited in claim 11, wherein said battery is replaceable.

15. (New) The drive apparatus recited in claim 13, wherein said fuel cell is replaceable.